Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently amended) An integrated self-cooling plant support module for incorporation into a fuel cell system including a fuel cell assembly, said module being disposed in an enclosure and being ~~adapted to draw~~ configured for drawing air from the exterior of said enclosure into the interior of said enclosure and to discharge air to the fuel cell assembly, said integrated module comprising:

a) an inlet port in a wall of said enclosure;

b) a motor mounted in said enclosure adjacent said inlet port;

c) a blower mechanically connected to and driven by said motor and being in communication with said air distribution system;

d) an electronic control module mounted adjacent said motor;

e) a first shroud positioned within said enclosure and surrounding said electronic control module ~~and~~, said first shroud being open at one end to said interior of said enclosure and being connected at the other end to a second shroud; and

f) ~~a~~ said second shroud positioned within said enclosure and surrounding said motor ~~and~~, said second shroud being connected at one end to said first shroud in series and being open at the other end to said blower.

2. (Original) An integrated system in accordance with Claim 1 further comprising an air filter disposed in communication with said wall inlet port.

3. (Original) An integrated system in accordance with Claim 1 wherein said electronic control module is provided with a heat sink.

4. (Original) An integrated system in accordance with Claim 1 wherein said air exterior to said enclosure is at ambient temperature and said air discharged to said fuel cell assembly is at a higher temperature.

5. (Withdrawn) A method for cooling elements in a fuel cell plant support module disposed in an enclosure and for heating fuel cell process air for discharge to a fuel cell assembly, comprising the steps of:

a) providing an inlet port in a wall of said enclosure;

b) providing a motor mounted in said enclosure adjacent said inlet port;

c) providing a blower mechanically connected to and driven by said motor and being in communication with said air distribution system;

d) providing an electronic control module mounted adjacent said motor;

e) providing a first shroud surrounding said electronic control module and being open at one end to said interior of said enclosure and being connected at the other end to a second shroud;

f) providing a second shroud surrounding said motor and being connected at one end to said first shroud and being open at the other end to said blower; and

g) operating said motor and said blower to draw air from the exterior of said enclosure into the interior of said enclosure, through said first shroud, through said second shroud, and through said blower into said fuel cell assembly.

6. (Currently amended) A solid-oxide fuel cell system, comprising an integrated self-cooling plant support module, said module being disposed in an enclosure and being ~~adapted to draw~~ configured for drawing air from the exterior of said enclosure into the interior of said enclosure and to discharge air to said fuel cell assembly, said integrated module including

an inlet port in a wall of said enclosure,

a motor mounted in said enclosure adjacent said inlet port,

a blower mechanically connected to and driven by said motor and being in communication with said air distribution system,

an electronic control module mounted adjacent said motor,

a first shroud positioned within said enclosure and surrounding said electronic control module ~~and~~, said first shroud being open at one end to said interior of said enclosure and being connected at the other end to a second shroud, and

~~a~~ said second shroud positioned within said enclosure and surrounding said motor ~~and~~, said second shroud being connected at one end to said first shroud in series and being open at the other end to said blower.